

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 1969-12-31
2. **Agency:** 015
3. **Bureau:** 20
4. **Name of this Investment:** Manufacturing Support Suite
5. **Unique Project (Investment) Identifier (UPI):** 015-20-01-13-01-2004-00
6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle
 - Planning
 - Full Acquisition
 - Operations and Maintenance
 - Mixed Life Cycle
 - Multi-Agency Collaboration
7. **What was the first budget year this investment was submitted to OMB?** FY2012
8.
 - a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

BEP's mission is to design and manufacture high quality security documents that meet customer requirements for quality, quantity and performance, including counterfeit deterrence. By statute, BEP operations and investments are financed by an industrial revolving fund. BEP does not receive annual appropriations from the Congress, it is reimbursed directly by its Federal customers for its production and serves the largest client being the Federal Reserve Board. Consequently, BEP's business processes and procedures conform to commercial manufacturing model. BEP is required by statute to submit a business-type budget. BEP's information technology environment consists of an array of legacy systems, which over time, have begun to present a number of challenges for BEP's mission accomplishments and quality goals. Recognizing the need for IT modernization and business transformation, BEP launched a strategic initiative called BEP Enterprise (BEN). When completed, BEN will support improved business processes and facilitate data integration, while providing timely and relevant information for decision making. A key component of BEN is the Manufacturing Support Suite (MSS). MSS will improve the management and automation of BEP's manufacturing, financial, acquisition, and supply chain processes, as well as allowing the retirement of costly, unsupported outdated systems. Specifically, MSS will advance the BEN program by beginning to address critical issues and challenges associated with BEP's legacy environment, such as (1) Proliferation of systems. BEP maintains a number of end-user developed applications utilizing products such as MS Access and Excel to bridge gaps in information access that are difficult or impossible to address with legacy applications. MSS will eliminate the need for such systems by fully leveraging the functionality of Oracle's E-Business Suite; (2) Duplicate data entry. Because of the lack of system integration, BEP currently supports manual data entry for systems that do not interface with one another. This practice is costly, inefficient and creates data integrity issues. The MSS solution will provide a common data model and auto interfaces between applications; (3) Paper Workflow. BEP employs too many paper-based workflows that are both inefficient and error prone, leading to suboptimal business practices. In support of the paperless Treasury initiative, MSS will automate all workflow using Oracle's electronic routing functionality. MSS will allow BEP to improve its manufacturing process, better achieve its goals for producing quality currency and other documents and reduce risk by retiring information assets that have exceeded their system life.
 - b. **Provide any links to relevant websites that would be useful to gain additional information on the**

investment including links to GAO and IG reports.

Title	Link
NONE	

9.

a. Provide the date of the Agency's Executive/Investment Committee approval of this investment.

2010-09-03

b. Provide the date of the most recent or planned approved project charter. 2009-09-14

10. Contact information?

a. Program/Project Manager Name: *

Phone Number: *

Email: *

b. Business Function Owner Name (i.e. Executive Agent or Investment Owner): Leonard Olijar

Phone Number: *

Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager assigned but qualification status review has not yet started.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”:

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded		TEPC0907000 GS35F0060L			*	*	\$0.3	Fixed Price Incentive	Y	2009-06-29	2009-08-19	Full and Open Competition	Task 3 - MSS Assessment
Awarded		TEPC0907000 GS35F0060L			*	*	\$0.8	Fixed Price Incentive	Y	2009-08-24	2009-12-04	Full and Open Competition	Task 5 - MSS Demo
Awarded		TEPC0907000 GS35F0060L			*	*	\$0.2	Fixed Price Incentive	Y	2010-01-04	2010-03-30	Full and Open Competition	Task 9 - Mgmt. Application Assessment
Awarded		TEPC0907000 GS35F0060L			*	*	\$3.2	Fixed Price Incentive	Y	2009-12-14	2010-08-06	Full and Open Competition	Task 10 - MSS Oracle Design
Awarded		TEPC0907000 GS35F0060L			*	*	\$1.2	Fixed Price Incentive	Y	1969-12-31	1969-12-31	Full and Open Competition	Task 22 - Oracle EBS Software
Awarded		TEPC0907000 GS35F0060L			*	*	\$0.8	Fixed Price Incentive	Y	2010-05-01	2011-04-30	Full and Open Competition	Task 23 - MSS Federal On Demand Services

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded		TEPC0907000 GS35F0060L			*	*	\$2.4	Fixed Price Incentive	Y	2010-07-19	2011-04-14	Full and Open Competition	Task 29 - MSS Build Release 1
Awarded		TEPC0907000 GS35F0060L			*	*	\$4.9	Fixed Price Incentive	Y	2010-07-19	2011-02-07	Full and Open Competition	Task 30 - MSS Build Release 2

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *
- c. Was the Acquisition Plan approved in accordance with agency requirements *
- d. If "yes," enter the date of approval? *
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes
2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. The MSS solution will use cloud computing
3. Provide the date of the most recent or planned Quality Assurance Plan 2010-05-21
4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment. 000-00-01-00-01-0000-00
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s). 000-00-01-00-01-0000-00
5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2010-08-16
6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2009-08-21

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
MSS Design	DME	*	\$3.2	\$3.2	2009-12-14	2009-12-14	2010-08-06	2010-08-06	100.00%	100.00%
MSS Release 1 Development	DME	*	\$1.1	\$1.1	2010-07-19	2010-07-19	2010-10-19	2010-10-19	100.00%	100.00%
MSS Release 1 Integration Test	DME	*	\$0.5	\$0.5	2010-10-18	2010-10-18	2011-02-11	2011-02-11	100.00%	100.00%
MSS Release 1 User Acceptance Testing	DME	*	\$0.1	\$0.1	2010-12-17	2010-12-17	2011-03-15	2011-03-17	100.00%	100.00%
MSS Release 1 User Training	DME	*	\$0.5	\$0.5	2011-01-11	2010-12-20	2011-03-25	2011-03-25	100.00%	100.00%
MSS Release 1 Production	DME	*	\$0.2	\$0.2	2011-03-26	2011-02-26	2011-05-30	2011-05-18	100.00%	100.00%
MSS Release 2 Development	DME	*	\$4.1	\$4.1	2010-07-19	2010-07-19	2011-01-25	2011-01-25	100.00%	100.00%
MSS Release 2 Integration Test	DME	*	\$1.9	\$1.9	2011-01-24	2011-01-24	2011-06-30	2011-06-30	100.00%	100.00%
MSS Release 2 User Acceptance Testing	DME	*	\$0.8	\$0.0	2011-07-01	2011-07-01	2011-08-15		6.00%	6.00%
MSS Release 2 User Training	DME	*	\$0.9	\$0.2	2011-05-02	2011-05-02	2011-09-30		26.00%	26.00%
MSS Release 2 Production	DME	*	\$0.4	\$0.0	2011-10-01		2011-12-31		0.00%	0.00%
Federal On Demand Hosting Support	DME	*	\$0.8	\$0.8	2010-06-07	2010-06-07	2011-06-06	2011-06-06	100.00%	100.00%

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation? yes

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Processes and Activities	Efficiency	Eliminate manual paper-based processes	annual	Pass/Fail	increase	Pass	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Pass			2010-09-16
			2012	Pass			2010-09-16
			2013	Pass			2010-09-16
			2014	Pass			2010-09-16
Customer Results	Accuracy of Service or Product Delivered	Improve data quality for BEP and stakeholders	annual	Pass/Fail	increase	Pass	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Pass			2010-09-16
			2012	Pass			2010-09-16
			2013	Pass			2010-09-16
			2014	Pass			2010-09-16
Mission and Business	Cost Accounting /	Meet BEP requirement	annual	Pass/Fail	increase	Pass	2010-09-01

Results	Performance Measurement	for financial management functionality and elimination of duplicate data entry	Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Pass			2010-09-16
			2012	Pass			2010-09-16
			2013	Pass			2010-09-16
			2014	Pass			2010-09-16
Technology	IT Contribution to Process, Customer, or Mission	Meet BEP requirement for improved access to information at reduced cost	annual	Pass/Fail	increase	Pass	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Pass			2010-09-16
			2012	Pass			2010-09-16
			2013	Pass			2010-09-16
			2014	Pass			2010-09-16

* - Indicates data is redacted.